This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Canceled)

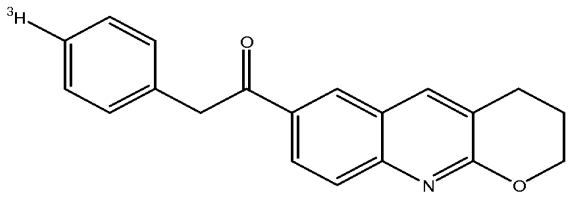
2. (Canceled)
3. (Canceled)

4. (Canceled)

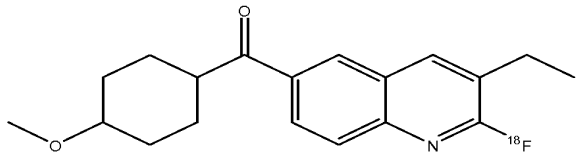
5. (Canceled)

6. (Canceled)

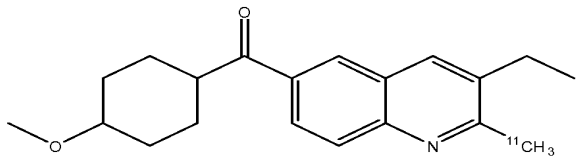
7. (Currently Amended) A [[The]] radiolabelled compound that ~~according to claim 6, wherein the compound~~ is any one of compounds (a), (b), (c), (d) or ~~and~~ (e):



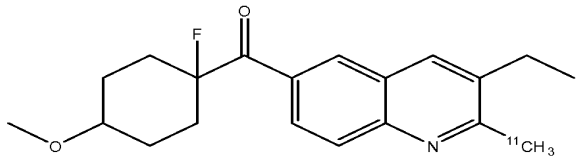
(a)



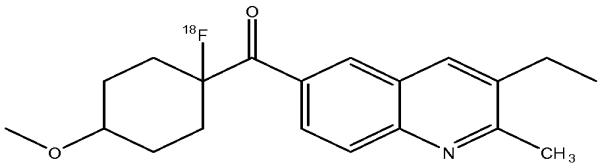
(b)



(c)



(d)



(e)

8. (Previously Presented) The radiolabelled compound according to claim 7, wherein the compound is compound (a).

9. (Currently Amended) A radioactive composition for administration to mammals for marking or identifying an mGlu1 receptor comprising a radiolabelled compound according to claim 7 [[1]] and a pharmaceutically acceptable carrier or diluent.

10. (Canceled)

11. (Currently Amended) A diagnostic method for detecting the presence of a mGlu1 receptor comprising

administering a radiolabelled compound according to claim 7 [[1]] to biological material; and

detecting emissions from the radiolabelled compound.

12. (Canceled)

13. (Previously Presented) The method of claim 11 further comprising screening a test compound for the ability to occupy or bind to a mGlu1 receptor in the biological material.

14. (Previously Presented) The method of claim 11 wherein the biological material is a tissue sample, plasma fluid, body fluid, body part from a warm-blooded animal, or organ from a warm-blooded animal.

15. (Currently Amended) A diagnostic tool for marking or identifying an mGlu1 receptor in biological material, said tool comprising a radiolabelled compound according to claim 7 [[1]].

16. (Canceled)

17. (Currently Amended) A diagnostic tool for screening whether a test compound has the ability to occupy or bind to a mGlu1 receptor in biological material, said diagnostic tool comprising a radiolabelled compound according to claim 7 [[1]].

18. (Currently Amended) A method for imaging an organ comprising the steps of
    (a) administering a sufficient amount of a compound according to claim 7 [[1]] to the organ; and
    (b) detecting the emissions from the radioactive compound.

19. (Previously Presented) The method of claim 18 wherein the compound is administered *in vivo*.

20. (Previously Presented) The method of claim 18 wherein the compound is administered *in vitro*.

21. (Previously Presented) The method of claim 18 wherein the emissions are detected using Single Photon Emission Computed Tomography or Positron Emission Tomography.

22. (Previously Presented) The method of claim 18 wherein the organ is a brain.

23. (Currently Amended) A method for marking an mGlu1 receptor comprising the steps of
    (a) administering a compound according to claim 7 [[1]] to biological material; and
    (b) detecting the emissions from the radioactive compound.

24. (Previously Presented) The method of claim 23 wherein the compound is administered *in vivo*.

25. (Previously Presented) The method of claim 23 wherein the compound is administered *in vitro*.

26. (Previously Presented) The method of claim 23 wherein the emissions are detected using Single Photon Emission Computed Tomography or Positron Emission Tomography.

27. (Previously Presented) The method of claim 23 wherein the biological material is a tissue sample, plasma fluid, body fluid, body part from a warm-blooded animal, or organ from a warm-blooded animal.

28. (Currently Amended) A method of screening whether a test compound occupies or binds to an mGlu1 receptor in biological material comprising:
    (a) administering a compound according to claim 7 [[1]] to biological material;
    (b) administering the test compound to the biological material; and
    (c) detecting the emissions from the radioactive compound.

29. (Previously Presented) The method of claim 28 wherein the emissions are detected using Single Photon Emission Computed Tomography or Positron Emission Tomography.

30. (Previously Presented) The method of claim 28 wherein the biological material is a tissue sample, plasma fluid, body fluid, body part from a warm-blooded animal, or organ from a warm-blooded animal.

Claims 31-35 (Canceled)